

DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 5217914	A	19930608	US 1991-683603	19910410 <--
JP 04218954	A2	19920810	JP 1991-75041	19910408 <--
JP 3120462	B2	20001225		
PRIORITY APPLN. INFO.: AB Unavailable			JP 1990-95729	A 19900410

L23 ANSWER 51 OF 12755 CAPLUS COPYRIGHT 2006 ACS on STN
 ACCESSION NUMBER: 2005:926598 CAPLUS
 TITLE: Miniature inductor for integrated circuits and devices
 INVENTOR(S): Bhagat, Jayant K.
 PATENT ASSIGNEE(S): Bhagat; Jayant K., USA
 SOURCE: U.S., No pp. given
 CODEN: USXXAM
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 5070317	A	19911203	US 1989-298158	19890117 <--
PRIORITY APPLN. INFO.: AB Unavailable			US 1989-298158	19890117

L23 ANSWER 55 OF 12755 CAPLUS COPYRIGHT 2006 ACS on STN
 ACCESSION NUMBER: 2005:925147 CAPLUS
 TITLE: Printed circuit boards and cards having buried thin film capacitors and processing techniques for fabricating said boards and cards
 INVENTOR(S): Laufer, John M.; Schumacher, Richard A.
 PATENT ASSIGNEE(S): Ibm Corporation, USA
 SOURCE: U.S., No pp. given
 CODEN: USXXAM
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 5027253	A	19910625	US 1990-506640	19900409 <--
JP 04225594	A2	19920814	JP 1991-55536	19910228 <--
JP 07016099	B4	19950222		
EP 451500	A2	19911016	EP 1991-103285	19910305 <--
EP 451500	A3	19950208		
EP 451500	B1	19971119		
R: DE, FR, GB				
PRIORITY APPLN. INFO.: AB Unavailable			US 1990-506640	A 19900409

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FILE 'CAPLUS, MEDLINE, BIOSIS' ENTERED AT 18:41:52 ON 25 SEP 2006

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L1      5583 S CIRCUIT? AND (DNA OR RNA OR NUCLEIC?)
L2      368 S L1 AND (RESIST? OR RESISTOR?)
L3      36 S L1 AND (DIODE?)
L4      51 S L1 AND (CAPACITOR OR CAPACITANCE?)
L5      77 S L1 AND TRANSISTOR
L6      66 S L1 AND (INDUCTOR? OR INDUCER?)
L7      247 DUP REM L2 (121 DUPLICATES REMOVED)
L8      94 S L7 AND PY<=1999
L9      30 DUP REM L3 (6 DUPLICATES REMOVED)
L10     6 S L9 AND PY<=1999
L11     45 DUP REM L4 (6 DUPLICATES REMOVED)
L12     12 S L11 AND PY<=1999
L13     71 DUP REM L5 (6 DUPLICATES REMOVED)
L14     10 S L13 AND PY<=1999
L15     48 DUP REM L6 (18 DUPLICATES REMOVED)
L16     16 S L15 AND PY<=1999
L17     715 S (PATTERN? OR PATTERNING?) AND (NUCLEIC OR DNA OR RNA) AND (CI
L18     39 S L17 AND (RESISTOR? OR RESIST? OR DIODE? OR CAPACITOR? OR CAPA
L19     26 DUP REM L18 (13 DUPLICATES REMOVED)
L20     6 S L19 AND PY<=1999
L21     29461 S CIRCUIT? AND (DIODE? OR CAPACITOR? OR CAPACITANCE? OR INDUCTO
L22     28763 DUP REM L21 (698 DUPLICATES REMOVED)
L23     12755 S L22 AND PY<=1999

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L1      5583 SEA ABB=ON  PLU=ON  CIRCUIT? AND (DNA OR RNA OR NUCLEIC?)
L2      368 SEA ABB=ON  PLU=ON  L1 AND (RESIST? OR RESISTOR?)
L3      36 SEA ABB=ON  PLU=ON  L1 AND (DIODE?)
L4      51 SEA ABB=ON  PLU=ON  L1 AND (CAPACITOR OR CAPACITANCE?)
L5      77 SEA ABB=ON  PLU=ON  L1 AND TRANSISTOR
L6      66 SEA ABB=ON  PLU=ON  L1 AND (INDUCTOR? OR INDUCER?)
L7      247 DUP REM L2 (121 DUPLICATES REMOVED)
L8      94 SEA ABB=ON  PLU=ON  L7 AND PY<=1999
L9      30 DUP REM L3 (6 DUPLICATES REMOVED)
L10     6 SEA ABB=ON  PLU=ON  L9 AND PY<=1999
L11     45 DUP REM L4 (6 DUPLICATES REMOVED)
L12     12 SEA ABB=ON  PLU=ON  L11 AND PY<=1999
L13     71 DUP REM L5 (6 DUPLICATES REMOVED)
L14     10 SEA ABB=ON  PLU=ON  L13 AND PY<=1999
L15     48 DUP REM L6 (18 DUPLICATES REMOVED)
L16     16 SEA ABB=ON  PLU=ON  L15 AND PY<=1999
        D L8 TI 1-20
        D L8 TI 21-40
        D L8 TI 41-60
        D L8 TI 61-94
        D L10 TI 1-6
        D L12 TI 1-12
        D L14 TI 1-10
        D L16 TI 1-16
        D L8 IBIB ABS 13,15,16
        D L8 IBIB ABS 20,26,43,80,85
        D L10 IBIB ABS 2,4,6
        D L12 IBIB ABS 3,5,10,12
        D L14 IBIB ABS 1-2
        D L14 IBIB ABS 4-8
        D L16 IBIB ABS 16
L17     715 SEA ABB=ON  PLU=ON  (PATTERN? OR PATTERNING?) AND (NUCLEIC OR
        DNA OR RNA) AND (CIRCUIT?)
L18     39 SEA ABB=ON  PLU=ON  L17 AND (RESISTOR? OR RESIST? OR DIODE? OR
        CAPACITOR? OR CAPACITANCE? OR TRANSISTOR? OR INDUCER? OR
        INDUCTOR?)

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L19 26 DUP REM L18 (13 DUPLICATES REMOVED)
 L20 6 SEA ABB=ON PLU=ON L19 AND PY<=1999
 D L20 TI 1-6
 L21 29461 SEA ABB=ON PLU=ON CIRCUIT? AND (DIODE? OR CAPACITOR? OR
 CAPACITANCE? OR INDUCTOR? OR INDUCER?)
 L22 28763 DUP REM L21 (698 DUPLICATES REMOVED)
 L23 12755 SEA ABB=ON PLU=ON L22 AND PY<=1999
 D L23 1-20
 D L23 TI 21-40
 D L23 TI 41-60
 D L20 IBIB ABS 1
 D L23 IBIB ABS 8,9,11
 D L23 IBIB ABS 14,19,24,26
 D L23 IBIB ABS 39,43,51,55

FILE HOME

FILE CAPLUS

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FILE MEDLINE

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The MEDLINE reload for 2006 is now (26 Feb.) available. For details on the 2006 reload, enter HELP RLOAD at an arrow prompt (=>). See also:

<http://www.nlm.nih.gov/mesh/>
http://www.nlm.nih.gov/pubs/techbull/nd04/nd04_mesh.html
http://www.nlm.nih.gov/pubs/techbull/nd05/nd05_med_data_changes.html
http://www.nlm.nih.gov/pubs/techbull/nd05/nd05_2006_MeSH.html

OLDMEDLINE is covered back to 1950.

MEDLINE thesauri in the /CN, /CT, and /MN fields incorporate the MeSH 2006 vocabulary.

This file contains CAS Registry Numbers for easy and accurate substance identification.

FILE BIOSIS

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CAS REGISTRY NUMBERS AND CHEMICAL NAMES (CNs) PRESENT
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#7	Search RNA and (RNA binding proteins) Limits: only items with links to free full text, only items with links to full text, Publication Date to 1998	16:26:55	<u>3334</u>
#6	Search RNA and (RNA binding proteins) Limits: Publication Date to 1998	16:25:14	<u>8640</u>
#5	Search RNA and (RNA binding proteins)	16:25:00	<u>19014</u>
#4	Search The FASEB journal [Jour] AND 9[volume] AND 6 [issue] AND 1995[pdat]	10:28:27	<u>1</u>
#3	Search The FASEB journal : official publication of the Federation of American Societies for Experimental Biology [Jour] AND 9[volume] AND 6[issue] AND 1995[pdat]	10:28:08	<u>0</u>
#2	Search "The FASEB journal : official publication of the Federation of American Societies for Experimental Biology"[Jour] AND A1260[page] AND 1995[pdat]	10:27:58	<u>0</u>
#1	Search "Genome research"[Jour] AND 1[page] AND 1995 [pdat]	10:21:26	<u>1</u>

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(integrated AND circuit) and (capacitor or inductor or i

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- ☐ 1. Integrated compact capacitor-resistor/inductor configuration
Keil, Richard Fré / dé / rick / Kelkar, Ram / Novof, Illya Iosifovich / Oppold, Jeffery Howard / Short, Kenneth Dean / (...) / International Business Machines Corporation, EUROPEAN PATENT, Mar 1996


...configuration of **capacitors**, together with resistors and/or **inductors**, and more particularly...Application Specific **Integrated circuit**) chips, various...devices such as **capacitors**, **inductors** or various combinations...planarized. The **inductor** or a resistor can...polarity of the **capacitor** plates would have...substrate using **integrated circuit** technology. With...

Full text available at patent office. For more in-depth searching go to  LexisNexis-
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- ☐ 2. INTEGRATED CIRCUIT PROBING APPARATUS INCLUDING A CAPACITOR BYPASS STRUCTURE


BOLL, Gregory, George / BOLL Harry, Joseph / GGB INDUSTRIES, INC., EUROPEAN PATENT, Mar 1996

...strip 27 and **capacitor** 24 comprise...connected to an **integrated circuit** chip 50 (shown...resistor 54 and an **inductor** 56 (a chip...connected with the **capacitor** 24 and the **inductor** 62 which represents...pad 28 of the **integrated circuit** chip 50. The...understood that **inductors** 64 and 66 can...across the **capacitor** 24 and **inductor**...testing of an **integrated circuit** chip. The **capacitor**...

Full text available at patent office. For more in-depth searching go to  LexisNexis-
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- ☐ 3. Method of manufacturing a hybrid integrated circuit component having a laminated body
Arai, Michio / Yamauchi, Yukio / Sakamoto, Naoya / Nagano, Katsuto / Semiconductor Energy Laboratory Co., Ltd., UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT, Jul 1997

...thin film type **integrated circuit** formed on a substrate...element such as a **capacitor**, **inductor**, resistance and...formed on the **integrated circuit**. During the firing...constitutes the **integrated circuit** is also heat annealed...

Full text available at patent office. For more in-depth searching go to  LexisNexis-
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- ☐ 4. Noise coupling in heavily and lightly doped substrate from planar spiral inductor

Your query
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(capacitor C
inducer)
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quotes to c
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Sort by:: :relevance | date

☐ 1. SNUBBER CIRCUIT, SWITCHING POWER-SUPPLY, AND SATURABLE INDUCTOR USED FOR THEM

SATOH, Morio / MOMOSE, Kenichiro / SAITO, Tadao / KUSAKA, Takao / KABUSHIKI KAISHA TOSHIBA, EUROPEAN PATENT, Jul 1996

...element from said drive **circuit**, said saturable **inductor** having an exciting...multiplied by the **circuit** voltage (V). The saturable **inductor** of this invention...multiplied by the **circuit** voltage E. The saturable **inductor** for use in the snubber...

Full text available at patent office. For more in-depth searching go to LexisNexis- [view all 8007 results from Patent Offices](#)
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☐ 2. INTEGRABLE CIRCUIT INDUCTOR

CORNETT, Kenneth, D. / RAMAKRISHNAN, E., S. / SHAPIRO, Gary, H. / HOWNG, Wei-Yean / MOTOROLA INC., PATENT COOPERATION TREATY APPLICATION, Nov 1997
INTEGRABLE **CIRCUIT INDUCTOR** Technical Field This invention relates...cross-sectional view of the integrated **circuit inductor** of FIG. 2, showing preferred dimensions...invention provides an integrable **circuit inductor**, such as would be implemented on...

Full text available at patent office. For more in-depth searching go to LexisNexis- [view all 8007 results from Patent Offices](#)
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☐ 3. VARIABLE INDUCTOR AND SEMICONDUCTOR INTEGRATED CIRCUIT USING IT

KAGAYA OSAMU / SHIMIZU TOSHIHIKO / SEKINE KENJI / YOSHIDA ISAO / HITACHI LTD, PATENT ABSTRACTS OF JAPAN, Jun 1996

PURPOSE: To provide an **inductor** which allows its...semiconductor integrated **circuit** and provide a semiconductor integrated **circuit** best suited to microwave integrated **circuits**. CONSTITUTION: A...part of a spiral **inductor** 1, field effect...

Full text available at patent office. For more in-depth searching go to LexisNexis- [view all 8007 results from Patent Offices](#)
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☐ 4. THREE-DIMENSIONAL INTEGRATED CIRCUIT INDUCTOR

HSIEH CHANG-MING / HSU LOUIS LI-CHEN / INTERNATL BUSINESS MACH CORP < / IBM>, PATENT ABSTRACTS OF JAPAN, Sep 1996

PROBLEM TO BE SOLVED: To increase an **inductor** and reduce an area and a volume...wherein there is provided the **inductor** in which a plurality of first and...magnetic core. SOLUTION: In an **inductor**, a plurality of first planar conductor...

Refine you
using the
found in t
amplifier
capacitance
connected i
electrodes
electronic c
input termi
input volta
microwave
circuit
output volta
printed circ
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semiconduc
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Or refine i

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